

In the Claims

1. (Currently Amended) Epitaxy equipment comprising:

an epitaxy chamber under vacuum containing a substrate support and at least one cell under vacuum for evaporation of the epitaxy material closed by a diaphragm ~~presenting~~ having at least one opening and communicating with the epitaxy chamber by a connecting flange, ~~comprising moreover~~ and

a mobile plate positioned opposite ~~said perforated the~~ diaphragm, ~~characterized in that said plate is mobile~~ such that the distance of the plate from the an exterior surface of the diaphragm is variable and ~~presents~~ has a section corresponding to ~~the a~~ section of ~~said the~~ diaphragm; ~~the and a~~ molecular beam ~~being~~ is formed at the level of a zone surrounding the plate.

2. (Currently Amended) ~~Epitaxy~~ The epitaxy equipment according to claim 1, ~~characterized in that said~~ wherein the plate ~~has the shape of a~~ is disc-shaped.

3. (Currently Amended) ~~Epitaxy~~ The epitaxy equipment according to claim 1, ~~characterized in that said~~ wherein the plate is mobile in a direction perpendicular to ~~said the~~ diaphragm.

4. (Currently Amended) ~~Epitaxy~~ The epitaxy equipment according to claim 2, ~~characterized in that~~ wherein the ~~course of said plate~~ distance is 10 millimeters.

5. (Currently Amended) ~~Epitaxy~~ The epitaxy equipment according to claim 1, ~~characterized in that said~~ wherein the plate is ~~mobile~~ angularly ~~so as to form~~ mobile and forms a dihedron variable with ~~the a~~ plane of ~~said the~~ diaphragm.

6. (Currently Amended) ~~Epitaxy~~ The epitaxy equipment according to ~~any one of the preceding claims, characterized in that~~ claim 1, wherein the plate is made of metal or a dielectric material ~~(for example, quartz or boron nitride).~~

7. (Currently Amended) ~~Epitaxy~~ The epitaxy equipment according to ~~any one of the preceding claims, characterized in that~~ claim 1, wherein the plate is actuated by a connecting organ traversing ~~the~~ a wall of the epitaxy chamber via an airtight passage.

8. (Currently Amended) ~~Epitaxy~~ The epitaxy equipment according to ~~any one of the preceding claims, characterized in that~~ claim 1, wherein the diaphragm ~~presents~~ has perforations.

9. (Currently Amended) ~~Epitaxy~~ The epitaxy equipment according to ~~any one of claims 1 to 6, characterized in that~~ claim 1, wherein the diaphragm ~~presents~~ has an annular opening.